

include at least one of the following fields to the information element: a predetermined maximum share of channel resources for transmitting at least one scanning request by the station, a scaling value applicable by the station for changing a transmission time interval of the scanning request, the medium usage indicator, at least one medium usage threshold.

32-33. (canceled)

34. A non-transitory storage medium containing a computer program arranged to operate a computer to perform a method comprising:

causing a station capable of communication in a wireless network to acquire knowledge of a medium usage indicator with respect to at least one channel applicable for transmission of a scanning request; and
determining a transmission time for a next scanning request at least partly based on the medium usage indicator.

35. The apparatus of claim 17, wherein the apparatus is a terminal device.

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